

AMENDMENTS TO THE CLAIMS:

1. (Cancelled)

2. (Previously Presented) The warning system according to claim 7, wherein the radio pressure gauge is a pressure sensor with a short-distance transmitter connected to a compressed-air cylinder.

3. (Previously Presented) The warning system according to claim 7, wherein the vital function radio monitor includes at least a vital sensor combined with a short-distance transmitter for collecting a user's vital data.

4. (Previously Presented) The warning system according to claim 7, wherein the radio measuring device includes a gas or temperature sensor coupled with a short-distance transmitter.

5. (Previously Presented) The warning system according to claim 7, wherein the control unit is configured to allow coupling of a camera and/or thermal image camera with the control unit.

6. (Cancelled)

7. (Currently Amended) A warning system for ~~people to be carried on a person~~ working in hazardous conditions, the warning system comprising: a control unit with a motion detector, an alarm transmitter and a display, wherein the warning system further comprises a receiver and a memory for recording incidents integrated into the control unit, the control unit configured to operate ~~selectively as: a) a standalone base warning unit; b) via a wireless radio connection with at least one of: i) a radio pressure gauge for a compressed air breathing apparatus; ii) a vital function radio monitor; and iii) a radio measuring device for detecting gas and temperature conditions; and c) via a physical link connection with at least one of i) a radio data transmitter; and ii) a walkie-talkie, the control unit operable selectively as at least one of: a) a standalone base warning system; or b) via a connection with at least one of: i) a radio data transmitter; and ii) a walkie-talkie.~~

8. (Currently Amended) The warning system according to claim 7 wherein the control unit is configured to operate via a wireless radio connection with each of a radio pressure gauge for a compressed air breathing apparatus, a vital function radio monitor and a radio measuring device for detecting gas and temperature conditions.

9. (Previously Presented) The warning system according to claim 7 wherein the control unit is configured to operate via a physical link connection with each of a radio data transmitter and a walkie-talkie.

10. (Previously Presented) The warning system according to claim 8 wherein the control unit is configured to operate via a physical link connection with each of a radio data transmitter and a walkie-talkie.

11. (Currently Amended) A warning system ~~for people~~ to be carried on a person working in hazardous conditions, the warning system comprising: a control unit with a motion detector, an alarm transmitter and a display, wherein the warning system further comprises a receiver and a memory for recording incidents integrated into the control unit, the control unit configured to operate ~~selectively as: a) a standalone base warning unit; or b)~~ via a wireless radio connection with at least one of: i) a radio pressure gauge for a compressed air breathing apparatus; ii) a vital function radio monitor; and iii) a radio measuring device for detecting gas and temperature conditions.

12. (Currently Amended) The warning system ~~for people working in hazardous conditions~~ according to claim 11 wherein the control unit has an overall configuration and size that allows the control unit to be carried on a person, as in a pocket.

13. (Currently Amended) The warning system ~~for people working in hazardous conditions~~ according to claim 11 wherein a radio data transmitter is connected to the control unit for transmitting data received by the control unit to at least one of a master station and a data-capable walkie talkie for communication with another control unit and/or the master station.

14. – 16. (Cancel)

17. (New) The warning system according to claim 11 wherein the control unit is configured to operate as a standalone base warning unit.

18. (New) The warning system according to claim 7 wherein a radio data transmitter is connected to the control unit for transmitting data received by the control unit to at least one of a master station and a data-capable walkie talkie for communication with another control unit and/or the master station.